

**AMENDMENTS TO THE DRAWINGS:**

Replacement sheets of new formal drawings for Figures 1-5 are submitted herewith to address minor informalities such as line width, lettering style and margins as requested by the Examiner. Annotated marked up copies of the drawings are also submitted herewith. Reference numerals have been added to Figures 4 and 5.

Attachments:

Replacement Drawings for Figures 1-5 (4 sheets);

Annotated Marked-up copies for Figures 1-5 (4 sheets).

**REMARKS**

This Amendment is submitted with a Request for Continued Examination. By this Amendment, claims 3-20 will be pending in the application. Independent claims 1-2 are canceled. Claims 8, 9, and 15 are independent claims. Reconsideration of this application is respectfully requested.

**Drawings**

The Office Action contains an objection to the drawings for minor informalities. New formal replacement drawing sheets for Figures 1-5 are enclosed herewith. Also enclosed are annotated marked-up copies of the drawing sheets for Figures 1-5 showing changes for Figures 1-3 relative to the versions submitted with the previous Amendment, and showing the addition of reference numerals for Figures 4-5 relative the versions submitted with the previous Amendment. Withdrawal of the drawing objection is respectfully requested.

**Amendments to Specification**

The specification has been amended at pages 5 and 11 to add reference numerals corresponding to those added to Figures 4 and 5.

**Amendments to Claims 5, 7, 10, 12, 14, 16, 18 and 20**

Claims 5, 7, 12, 14, 18 and 20 have been amended to correct what appears to have been a difficulty with the electronic files of past Amendments, wherein various mathematical and special characters did not print properly. The present Amendment remedies that difficulty. Claims 10 and 16 have been amended to conform to claims 9 and 15, respectively.

Art Rejections

The Office Action includes a rejection of claim 1 under 35 U.S.C. § 102(e) as allegedly being anticipated by U.S. Patent No. 6,208,988 issued to Schultz (hereinafter "Schultz"). Claim 1 has been canceled, and withdrawal of the rejection is respectfully requested.

The Office Action also includes a rejection of claim 8 under 35 U.S.C. § 103(a) as allegedly being unpatentable over Schultz in view of U.S. Patent No. 6,473,755 issued to Evans (hereinafter "Evans"). Claim 8 has been canceled, and withdrawal of the rejection is respectfully requested.

The Office Action also includes a rejection of claims 2 and 3 under 35 U.S.C. § 102(e) as allegedly being anticipated by U.S. Patent No. 6,385,619 issued to Eichstaedt *et al.* (hereinafter "Eichstaedt"). Claim 2 has been amended, and it is respectfully submitted that claim 2 is not anticipated by Eichstaedt.

Claim 2 recites a method of selecting documents from a data stream, comprising: selecting a profile, and analyzing a reference corpus of documents against said profile to determine at least one document score indicative of document content relative to the profile. Claim 2 further recites scoring at least one data stream document from said data stream against said profile to provide a document score indicative of profile content in said data stream document. Claim 2 further recites comparing said document score from said data stream document to said at least one score from said reference corpus to select said data stream document from said data stream. Support for the amendment may be found throughout the specification (e.g., page 5, lines 15-18; page 9, lines 1-9), which describes a document being scored, wherein the document score is indicative of the content of the profile in the document. For example, if a profile represents "sports", the document score is indicative of that content.

In contrast, Eichstaedt relates to generating user interest profiles by monitoring and analyzing a user's access to a hierarchy of levels within a set of structured documents. User profiles have a category code and an interest score to indicate a level of interest (clearly a user's level of interest) in a category (Abstract). Such scores in Eichstaedt are not document scores. Moreover, contrary to the Office's suggestion, the citation to col. 3, lines 15-35 of Eichstaedt contains no disclosure of scoring a document. Rather, this section again discusses analyzing information about a user's access to a database to generate a profile for the user.

Accordingly, claim 2 is not anticipated by Eichstaedt. Withdrawal of the rejection and allowance of claim 2 are respectfully requested.

The Office Action also includes a rejection of claims 4 and 5 under 35 U.S.C. § 103(a) as allegedly being unpatentable over Eichstaedt in view of U.S. Patent No. 5,557,227 issued to Cook (hereinafter "Cook"). Claims 4 and 5 are allowable at least by virtue of dependency. Withdrawal of the rejection and allowance of these claims is respectfully requested.

The Office Action also includes a rejection of claims 6 and 7 under 35 U.S.C. § 103(a) as allegedly being unpatentable over Eichstaedt in view of U.S. Patent No. 5,557,227 issued to Heckerman (hereinafter "Heckerman"). Claims 6 and 7 are allowable at least by virtue of dependency. Withdrawal of the rejection and allowance of these claims is respectfully requested.

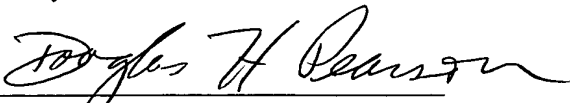
The Office Action also includes a rejection of claims 9-20 "for the reasons given above" for the "correspondingly rejected claims 1-8." Claims 9 and 15 have been amended in a manner similar to that of claim 2. Accordingly, these claims are believed to be allowable over Eichstaedt, either alone or in combination, at least for reasons similar to those set forth above for claim 2. Withdrawal of the rejection and allowance of these claims is respectfully requested.

Conclusion

In light of the above, withdrawal of the rejections and objections of record are respectfully requested so that the present application may pass to issuance. Should there be any questions in connection with this application, the Examiner is invited to contact the undersigned at the number below.

Respectfully submitted,

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Figure 1

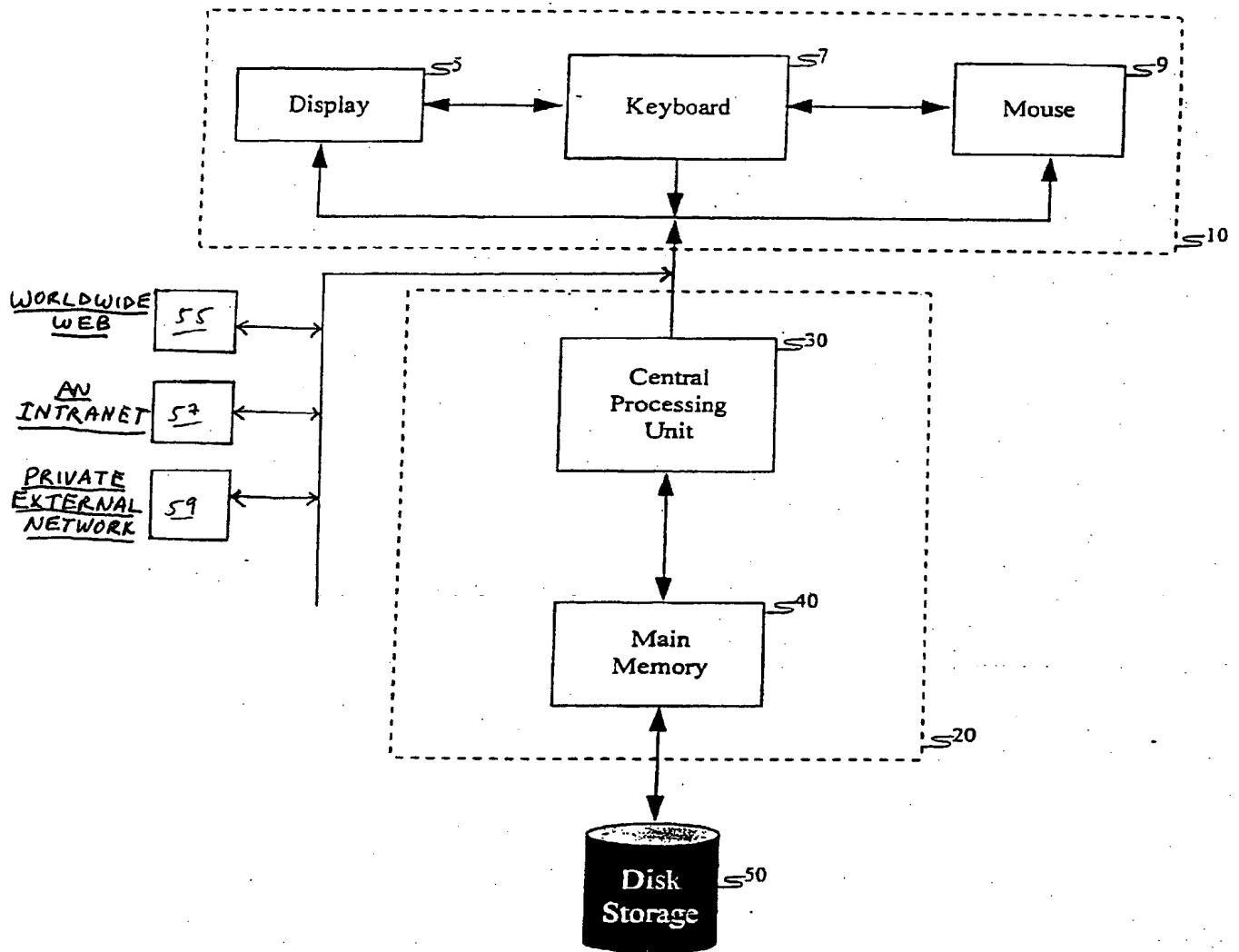


Figure 2

Mapping of Delivery Ratio Thresholds

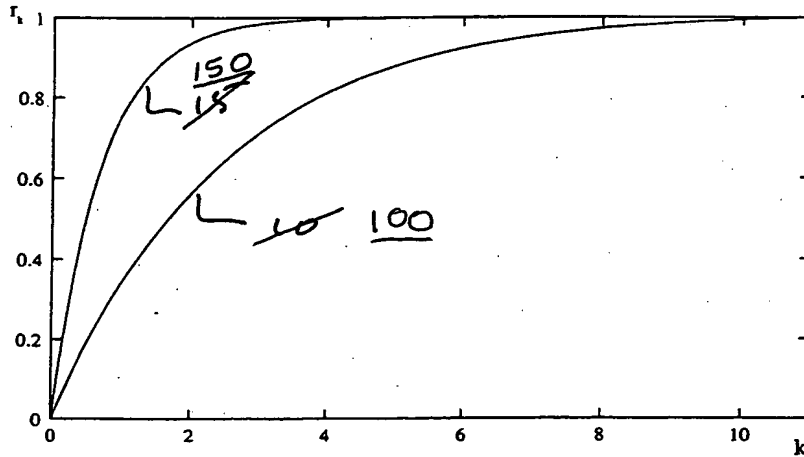
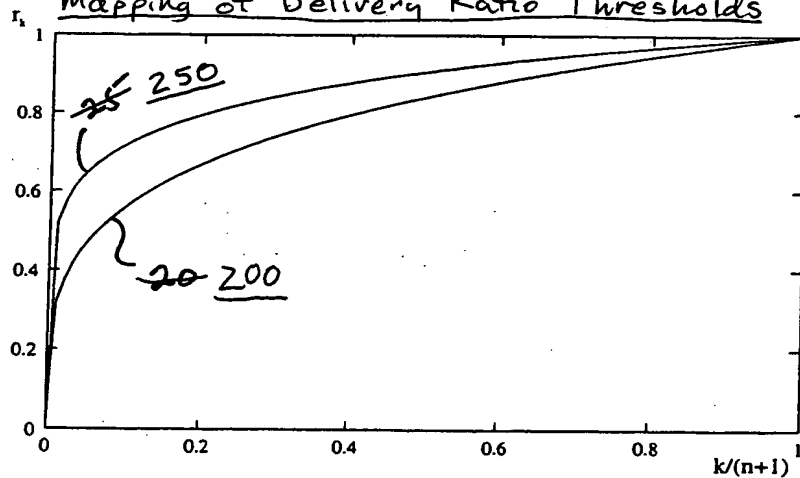


Figure 3

Mapping of Delivery Ratio Thresholds



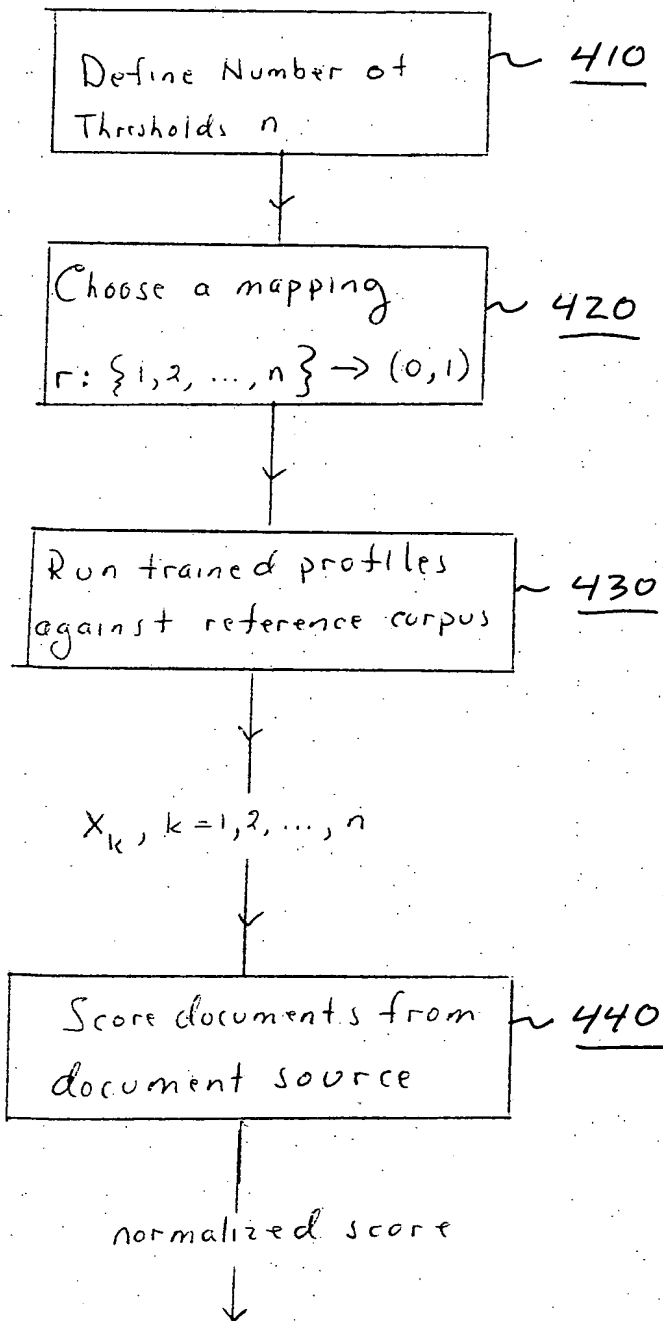


FIG. 4



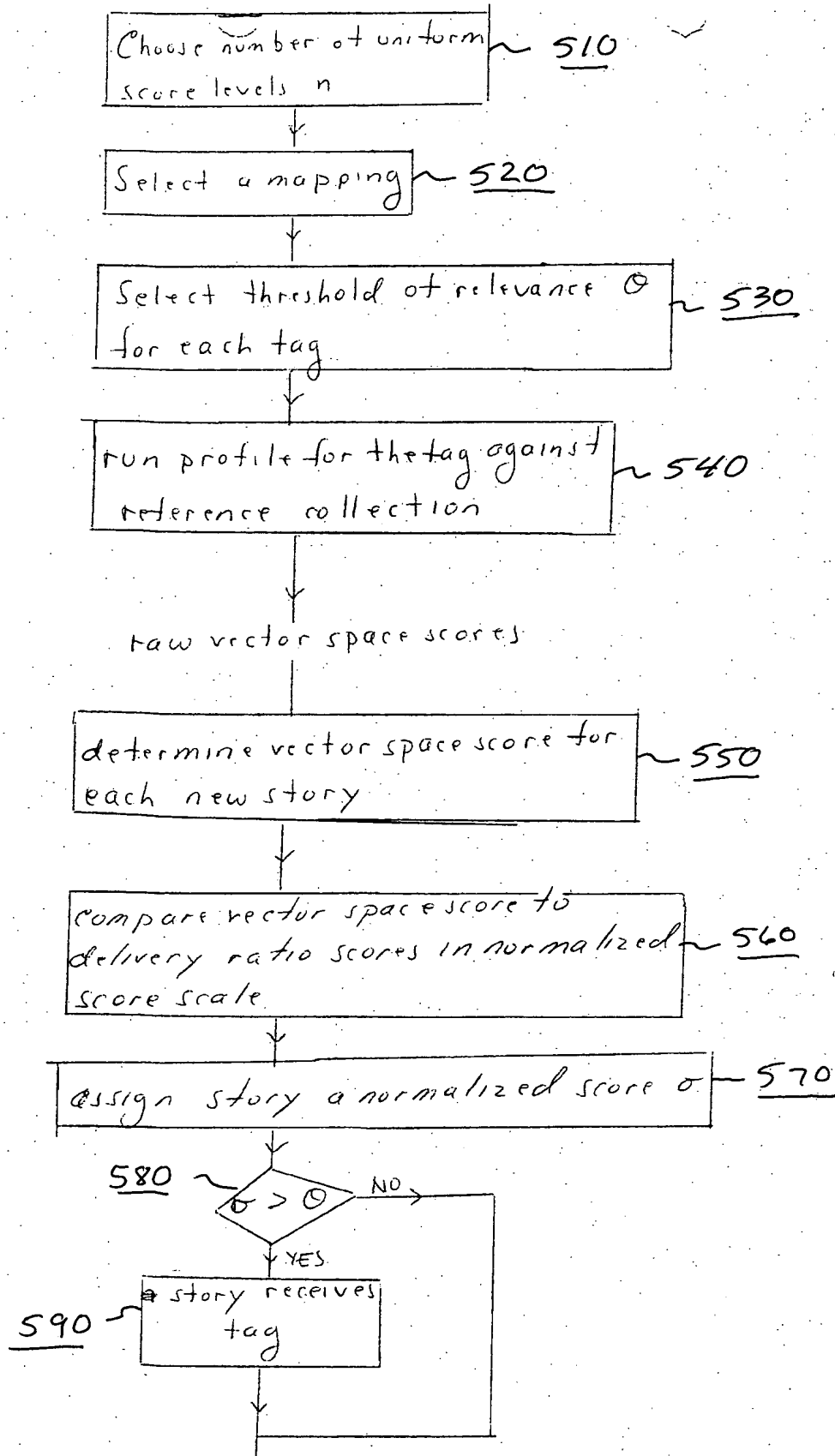


FIG. 5